

Cordsets & Field Attachables

Bulletin Numbers 871A, 879D, 879P, 888B, 888D, 888H, 888M, 888N, 888P, 888R, 889, 889B, 889D, 889M, 889N, 889P, 889R, 898P, 898R, 889S, 889V, 889W, 889Z

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4-Pin Straight Mini Cordset

Mating Components & Accessories

Description	Cat. No.
Coupling Adaptors	889A-NADPT

Specifications	
Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut Material	Epoxy-coated zinc
Housing Material	Molded oil-resistant TPE
Contact Material	Gold-plated palladium/nickel
Cable Type	Oil-resistant yellow PVC jacket, 16 AWG stranded copper, 600V; UL Recognized and CSA Certified, STOOW-A
Bend Radius	10x diameter
Cable Diameter [mm (in.)]	2/c = 10 (0.40) 3/c = 10 (0.40) 4/c = 11 (0.43) 5/c = 13 (0.51) 6/c = 14 (0.55)
Electrical	
Cable Rating	UL STOOW VW-1 105C 600V, CSA ST 105C 600V FT2, UV oil and water resistant
	2-pin = 600V, 13 A

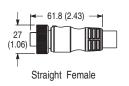
Cable Rating	UL STOOW VW-1 105C 600V, CSA ST 105C 600V FT2, UV oil and water resistant
Assembly Rating	2-pin = 600V, 13 A 3-pin = 600V, 13 A 4-pin = 600V, 10 A 5-pin = 600V, 8 A 6-pin = 600V, 8 A

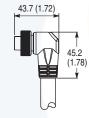
Environmental

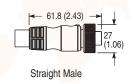
Enclosure Type Rating	NEMA 4, 6P, 12, 13; IP67; 1200 psi washdown, IP69K
Temperature Rating [C (F)]	-20+105° (-4+221°)

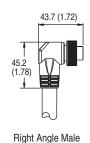
Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.









Right Angle Female



Example of Cordset

Example of Patchcord

Pinout and Color Code

	Face View Pinout									
	2-Pi	n	3-Pin		4-Pin		5-Pin		6-Pin	
Color	(b)	(1)		(i) (e) (e)	(0 0) (0 0)				0 0 0	0 0 0
Code	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
A (US)	1 White 1 Green 2 Black 3 White		1 Black 2 White	3 Red 4 Green	1 White 2 Red 3 Green	4 Orange 5 Black	1 White 2 Red 3 Green	4 Orange 5 Black 6 Blue		
B (Auto)			1 Gr 2 Red/E 3 Red/V	Black Tr	1 Red/Black Tr 2 Red/White Tr	3 Red 4 Green	2 I 3 G 4 Red/\	White Tr Red reen ⁄ellow Tr Ɓlack Tr	_	_
C (IEC)	_		_	_	1 Black 2 Blue	3 Brown 4 White	1 Black 2 Blue 3 Orange	4 Brown 5 White	1 Blue 2 Orange 3 Red	4 White 5 Brown 6 Black



4-Pin Straight Mini Cordset

Mating Components & Accessories

Description	Cat. No.
Coupling Adaptors	889A-NADPT

Specifications

Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut Material	Epoxy-coated zinc
Housing Material	Molded oil-resistant TPE
Contact Material	Gold-plated palladium/nickel
Cable Type	Oil-resistant yellow PVC jacket, 18 AWG stranded copper, 300V; UL Recognized and CSA Certified
Bend Radius	10x diameter
Cable Diameter [mm (in.)]	2/c = 6 (0.24) 3/c = 6 (0.25) 4/c = 7 (0.27) 5/c = 8 (0.31) 6/c = 8 (0.32)
Electrical	
Cable Rating	UL AWM style 2661 VW-1 105C 300V, CSA AWM A/B I/II 80C 300V FT1, UV oil and water resistant
	2-pin = 300V, 10 A 3-pin = 300V, 10 A

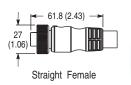
Cable Rating	UL AWM style 2661 VW-1 105C 300V, CSA AWM A/B I/II 80C 300V FT1, UV oil and water resistant
Assembly Rating	2-pin = 300V, 10 A 3-pin = 300V, 10 A 4-pin = 300V, 7 A 5-pin = 300V, 5.6 A 6-pin = 300V, 5.6 A

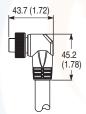
Environmental

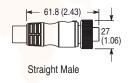
Enclosure Type Rating	NEMA 4, 6P, 12, 13; IP67; 1200 psi washdown, IP69K
Temperature Rating [C (F)]	-20+105° (-4+221°)

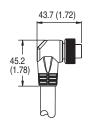
Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.









Right Angle Male

Right Angle Female



Example of Cordset

Example of Patchcord

Pinout and Color Code

	Face View Pinout									
	2-Pi	n	3-Pin		4-Pin		5-Pin		6-Pin	
Calan					(0 0) (0 0)	(° °)				
Color Code	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
A (US)	1 Wh 2 Bla		1 Green 2 Black 3 White		1 Black 2 White	3 Red 4 Green	1 White 2 Red 3 Green	4 Orange 5 Black	1 White 2 Red 3 Green	4 Orange 5 Black 6 Blue
B (Auto)	_	1 Green — 2 Red/Black Tr 3 Red/White Tr		1 Red/Black Tr 2 Red/White Tr	3 Red 4 Green	2 F 3 G 4 Red/\	White Tr Red reen 'ellow Tr Black Tr	_	-	
C (IEC)			1 Black 2 Blue	3 Brown 4 White	1 Black 2 Blue 3 Grey	4 Brown 5 White	_	_		